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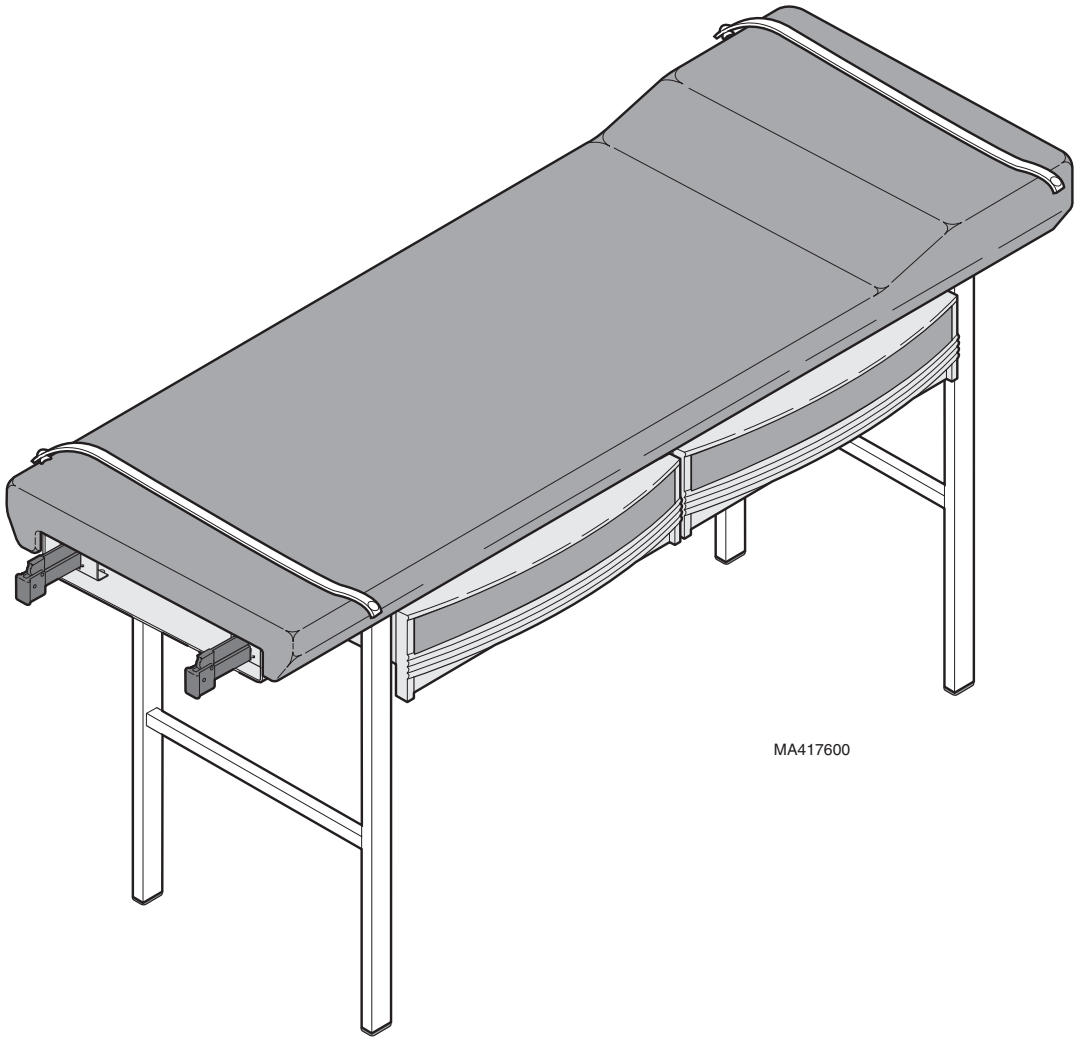
303 -001 thru -005

Ritter® by MIDMARK

Medical Examination Table

Service and Parts Manual

Serial Number Prefix:
HP & LW



MA417600

303 -001 thru -005

FOR USE BY MIDMARK
TRAINED TECHNICIANS ONLY

Part No. 004-0071-00 Rev. G (1/01/04)

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(*) Indicates that there has been a serial number break for the illustration and that there are additional point page(s) following the original page.

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IMPORTANT INSTRUCTIONS

General Safety Instructions

Safety First: The primary concern of Midmark Corporation is that this examination table is maintained with the safety of the patient and staff in mind. To assure that services and repairs are completed safely and correctly, proceed as follows:

(1) Read this entire manual before performing any services or repairs on this exam light.

(2) Be sure you understand the instructions contained in this manual before attempting to service or repair this exam light.

Warnings

Throughout this manual are Note, Caution, and Danger paragraphs that call attention to particular procedures. These items are used as follows:

DANGER

A DANGER is used for an imminently hazardous operating procedure, practice, or condition which, if not correctly followed, will result in loss of life or serious personal injury.

WARNING

A WARNING is used for a potentially hazardous operating procedure, practice, or condition which, if not correctly followed, could result in loss of life or serious personal injury.

CAUTION

A CAUTION is used for a potentially hazardous operating procedure, practice, or condition which, if not correctly followed, could result in minor or moderate injury. It may also be used to alert against unsafe practices.

EQUIPMENT ALERT

An EQUIPMENT ALERT is used for an imminently or potentially hazardous operating procedure, practice, or condition which, if not correctly followed, will or could result in serious, moderate, or minor damage to unit.

NOTE

A NOTE is used to amplify an operating procedure, practice or condition.

Warranty Instructions

Refer to the Midmark “Limited Warranty” printed on the back cover of the Installation and Operation Manual for warranty information. Failure to follow the guidelines listed below will void the warranty and/or render the 303 Examination Table unsafe for operation.

- In the event of a malfunction, do not attempt to operate the exam table until necessary repairs have been made.
- Do not attempt to disassemble exam table, replace malfunctioning or damaged components, or perform adjustments unless you are one of Midmark’s authorized service technicians.
- Do not substitute parts of another manufacturer when replacing inoperative or damaged components. Use only Midmark replacement parts.

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SECTION VI
PARTS LIST

6.1 Introduction

The illustrated parts list provides information for identifying and ordering the parts necessary to maintain the unit in peak operating condition. Refer to paragraph 1.5 for parts ordering information.

The parts list also illustrates disassembly and assembly relationships of parts.

6.2 Description of Columns

The *Item* column of the parts list gives a component its own unique number. The same number is given to the component in the parts illustration. This allows a part number of a component to be found if the technician can visually spot the part on the illustration. The technician simply finds the component in question on the illustration and notes the item number of that component. Then, he finds that item number in the parts list. The row corresponding to the item number gives the technician the part number, a description of the component, and quantity of parts per subassembly. Also, if a part number is known, the location of that component can be determined by looking for the item number of the component on the illustration.

The *Part No.* column lists the MIDMARK part number for that component.

The *Description* column provides a physical description of the component.

The *Qty.* column lists the number of units of a particular component that is required for the subassembly. The letters “AR” denote “as required” when quantities of a particular component cannot be determined, such as: adhesive.

Bullets { • } in the *Part No.* column and the *Description* column show the indenture level of a component. If a component does not have a bullet, it is a main component of that illustration. If a component has a bullet, it is a subcomponent of the next component listed higher in the parts list than itself that does not have a bullet. Likewise, if a component has two bullets, it is a subcomponent of the next component listed higher in the parts list than itself that has only one bullet.

6.3 Torque Specifications and Important Assembly Notes

When specific assembly torque specifications, measurements, or procedures have been identified, by our engineering department, as required to assure proper function of the unit, those torque specifications measurements, and procedures will be noted on the parts illustrations. Adherence to these requirements is essential.

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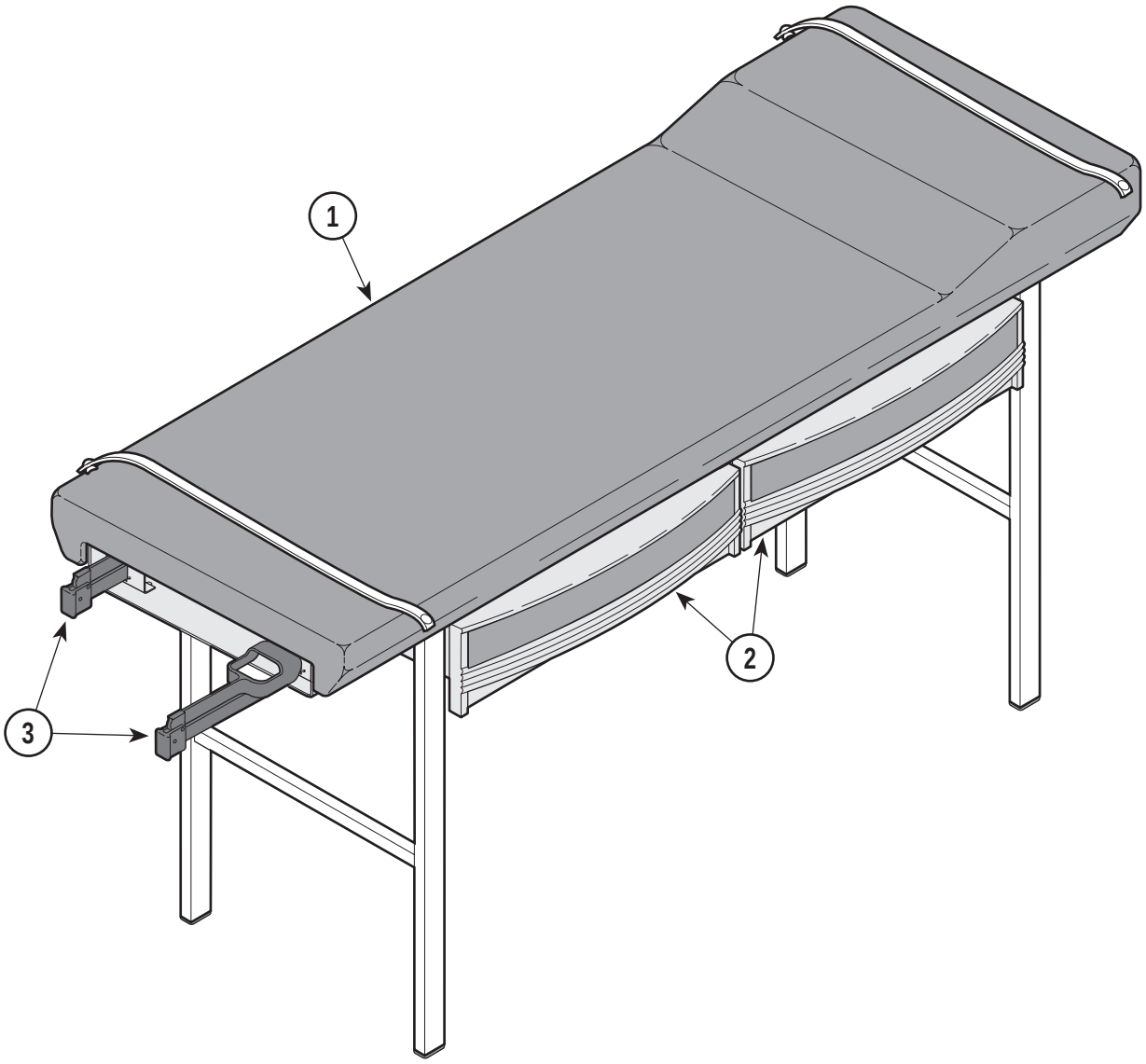
Pictorial Index



MA380200

Used on units with Serial Number HP1000 thru Present

Item	Part No.	Description	Page
1	303-001	Staffline Table (Sand Gray)	6-2
	303-002	Staffline Table with Drawers (Sand Gray)	6-2
	303-003	Staffline Table with Stirrups (Sand Gray)	6-2
	303-004	Staffline Table w/ Drawers & Stirrups (Sand Gray [Shown])	6-2
2	•	• Table Assembly	6-4
	•	• Table Assy. w/ Drawers & Stirrups	6-5
3	• •	• • Stirrup Components	6-6
		OPTIONAL ACCESSORIES	
4		Caster Assembly (Not Shown - Refer to pages 6-4 & 6-5)	4

Always Specify Model & Serial Number

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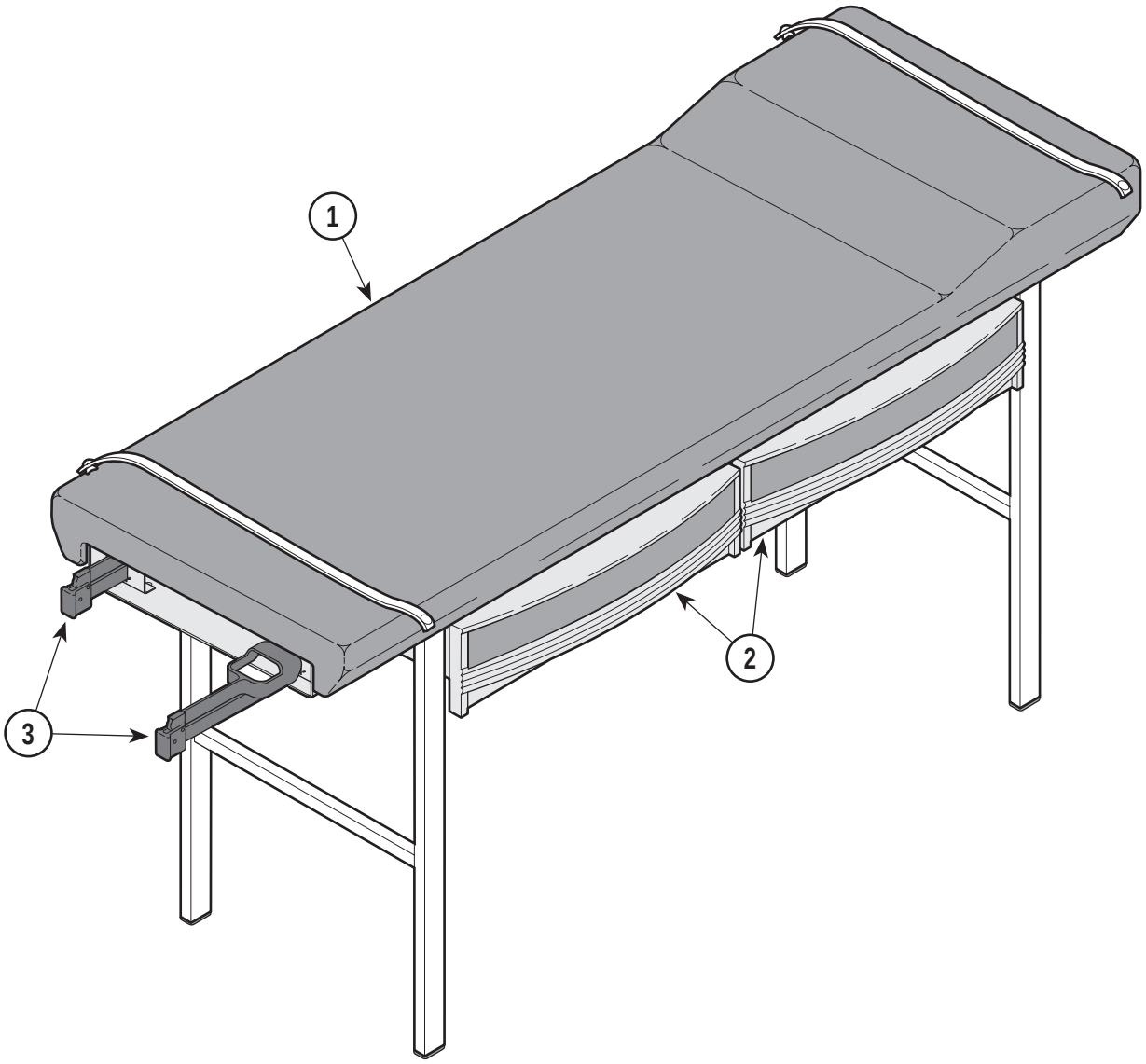
Pictorial Index



MA380201

Used on units with Serial Number LW1000 thru Present

Item	Part No.	Description	Page
1	303-005	303 Ethicon [Biopsys] Examination Table {CE Export} (Sand Gray)	6-3
2	•	• Table Assembly	6-4
	•	• Table Assy. w/ Drawers & Stirrups	6-5

Item	Part No.	Description	Page
		OPTIONAL ACCESSORIES	
3		Caster Assembly (Not Shown - Refer to pages 6-4 & 6-5)	4

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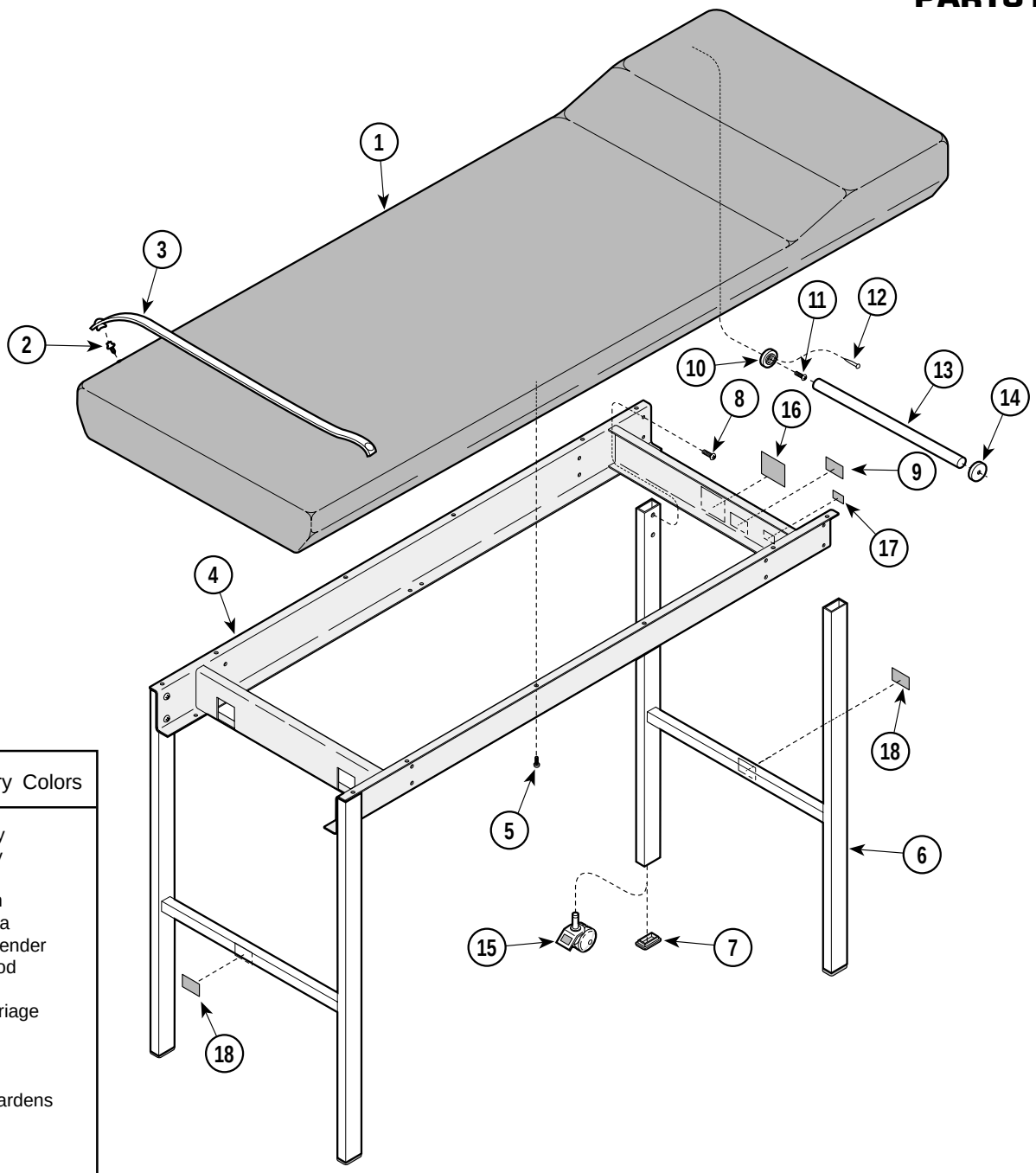
Table Assembly



Upholstery Colors
Sand Grey
Slate Grey
Iris Blue
Nile Green
Terra Rosa
Royal Lavender
Wedgewood
Monaco
Royal Carriage
Monet
Soft Pearl
Waterford
English Gardens
Cabernet
Tapestry
Cathedral

MA380300

Item	Part No.	Description	Qty.
1	002-0657-00	Upholstery Kit {Used on 303-001 thru 303-004 (Includes Item 2 [Specify Color])	1
	028-0490-00	Upholstered Top {Used on 303-005 (Includes Item 2 [Specify Color])	1
2	• 016-0022-00	• Stud	4
3	029-0017-00	Paper Tear Strip Assembly	2
4	030-0045-40	Sub Frame Assembly (Used on 303-001 thru 303-004)	1
	030-1099-40	Sub Frame Assembly (Used on 303-005)	1
5	040-0250-03	Screw	12
6	029-0614-36	"H" Frame (Includes Item 7 [Specify Leg Length When Ordering] {31.5" Std.})	2
7	• 053-0115-01	• Rectangular Leg Plug	4
8	040-0250-88	Screw	8
9		Serial Number Label	1
10	053-0043-04	R.H. Pole Socket	1
11	040-0006-26	Screw	2
12	042-0605-00	Wire Nail	1
13	055-0005-00	Dowel	1
14	053-0043-03	L.H. Pole Socket	1
15	016-0032-01	Locking Caster (Supplied as an option - Affects length and style of "H" frame [Item 6] - Specify when ordering	4
16	061-0661-00	CE Representative Label (Used only on 303-005 units)	1
17	061-0590-00	CE Label (Used only on 303-005 units)	1
18	061-0766-00	Ritter by Midmark Label	2

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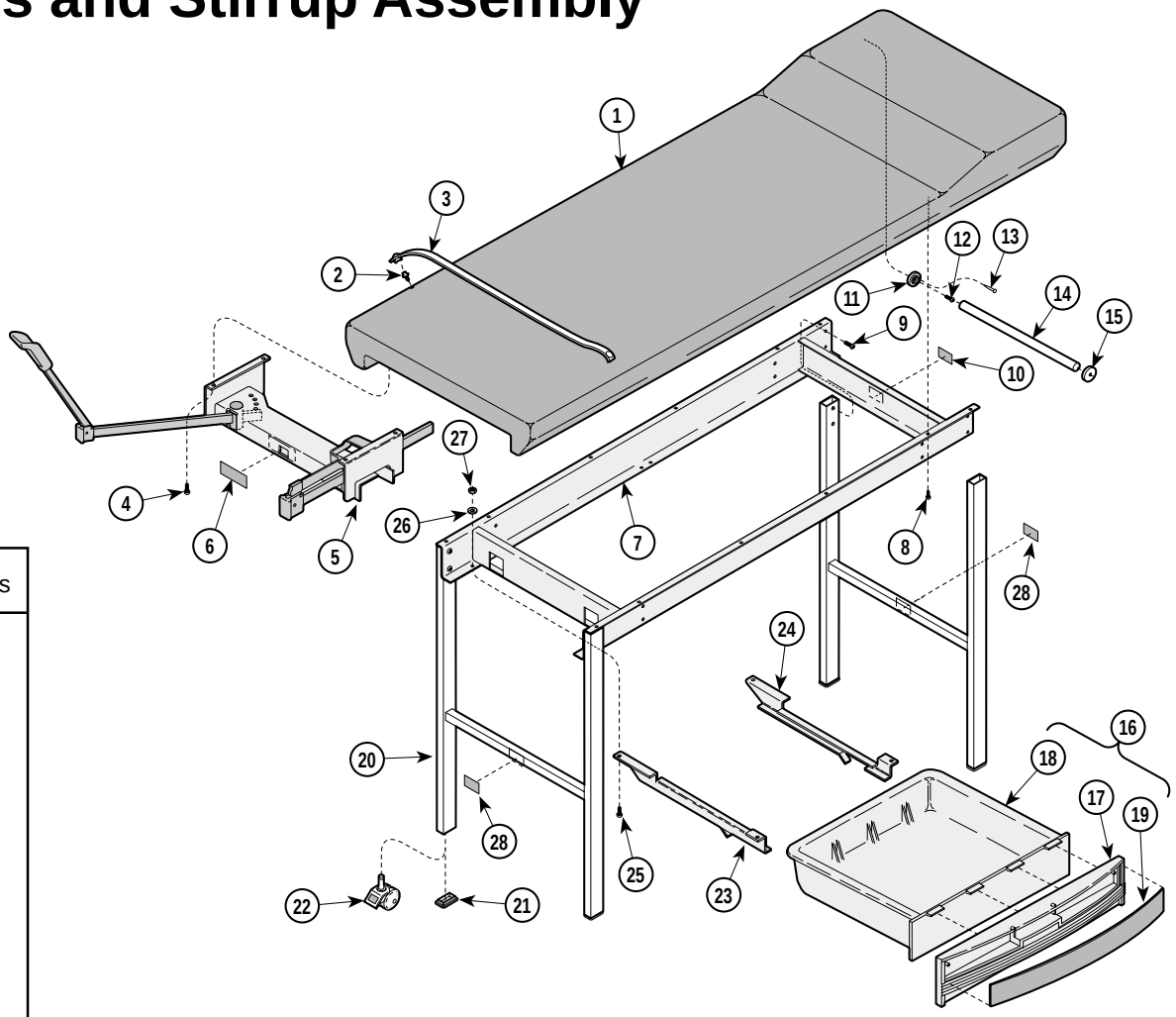
Table Assembly with Drawers and Stirrup Assembly



MA380400

Upholstery Colors
Sand Grey
Slate Grey
Iris Blue
Nile Green
Terra Rosa
Royal Lavender
Wedgewood
Monaco
Royal Carriage
Monet
Soft Pearl
Waterford
English Gardens
Cabernet
Tapestry
Cathedral

Item	Part No.	Description	Qty.
1	028-0466-01	Upholstered Top w/ Stirrup Cutout (Includes Item 2 [Specify Color])	1
2	• 016-0022-00	• Stud	4
3	029-0017-00	Paper Tear Strip Assembly	2
4	040-0250-03	Screw	4
5		Stirrup Assembly (Refer to "Stirrup Components" Elsewhere)	Ref
6	061-0296-00	Stirrup Instruction Label	1
7	030-0045-40	Sub Frame Assembly	1
8	040-0250-03	Screw	12
9	040-0250-88	Screw	8
10		Serial Number Label	1
11	053-0043-04	R.H. Pole Socket	1
12	040-0006-26	Screw	2
13	042-0605-00	Wire Nail	1
14	055-0005-00	Dowel	1
15	053-0043-03	L.H. Pole Socket	1
16	029-2113-00	Drawer Assembly Only(Includes Items 17 thru 19 {Specify Color)	2
	002-0623-00	Drawer Installation Kit (Includes Items 17, 18, 19, 23 and 24 {Specify Color)	1
17	• 053-0822-00	• Long Drawer Front	1
18	• 053-0829-00	• Plastic Side Drawer	1
19	• 050-3684-XX	• Side Drawer Insert (Specify Color)	Ref

Item	Part No.	Description	Qty.
20	029-0614-36	"H" Frame (Includes Item 20 [Specify Leg Length When Ordering] {31.5" Std.})	2
21	• 053-0115-01	• Rectangular Leg Plug	4
22	016-0420-02	Locking Caster (Supplied as an option - Affects length and style of "H" frame [Item 20] - Specify when ordering	4
23	050-3913-40	L.H. Runner Bracket	2
24	050-3899-40	R.H. Drawer Bracket	2
25	040-0010-06	Screw	8
26	045-0001-04	Lockwasher	8
27	041-0010-00	Nut	8
28	061-0766-00	Ritter by Midmark Label	2

Drawer Insert Colors Replaces XX.

01	Sand Grey	AR
02	Iris Blue	AR
03	Nile Green	AR
04	Royal Lavender	AR
05	Terra Rosa	AR
06	Slate Grey	AR
99	Special	AR

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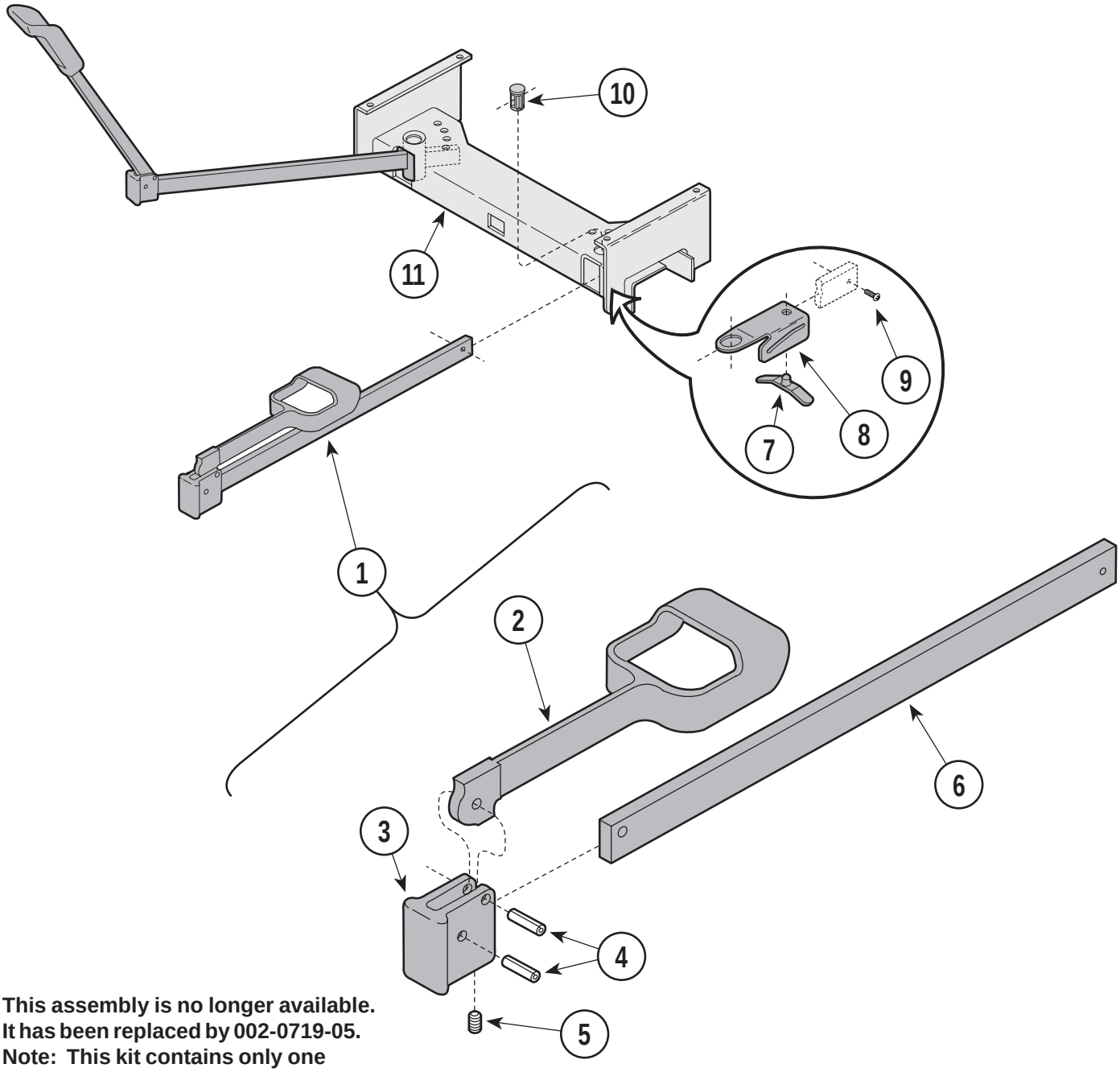
Stirrup Components



This assembly is no longer available. It has been replaced by 002-0719-05. Note: This kit contains only one stirrup.

MA380500

Used on units with Serial Number HP1000 thru HP4357

Item	Part No.	Description	Qty.
1	029-1397-02	Stirrup Assembly (Includes Item 2 thru 6)	1
2	• 020-0001-31	• Painted Stirrup	1
3	• 020-0096-30	• Pivot Block	1
4	• 042-0001-00	• Roll Pin	2
5	• 040-0250-15	• Set Screw	1
6	• 051-0668-03	• Horizontal Bar	1
7	016-0400-00	Stirrup Index Spring (Apply Lubricant #S006-0719)	2
8	050-1785-02	Stirrup Guide Bracket	2
9	040-0010-47	Screw	2
10	053-0387-00	Pivot Boss	2
11	030-1093-40	Stirrup Channel Weldment	1

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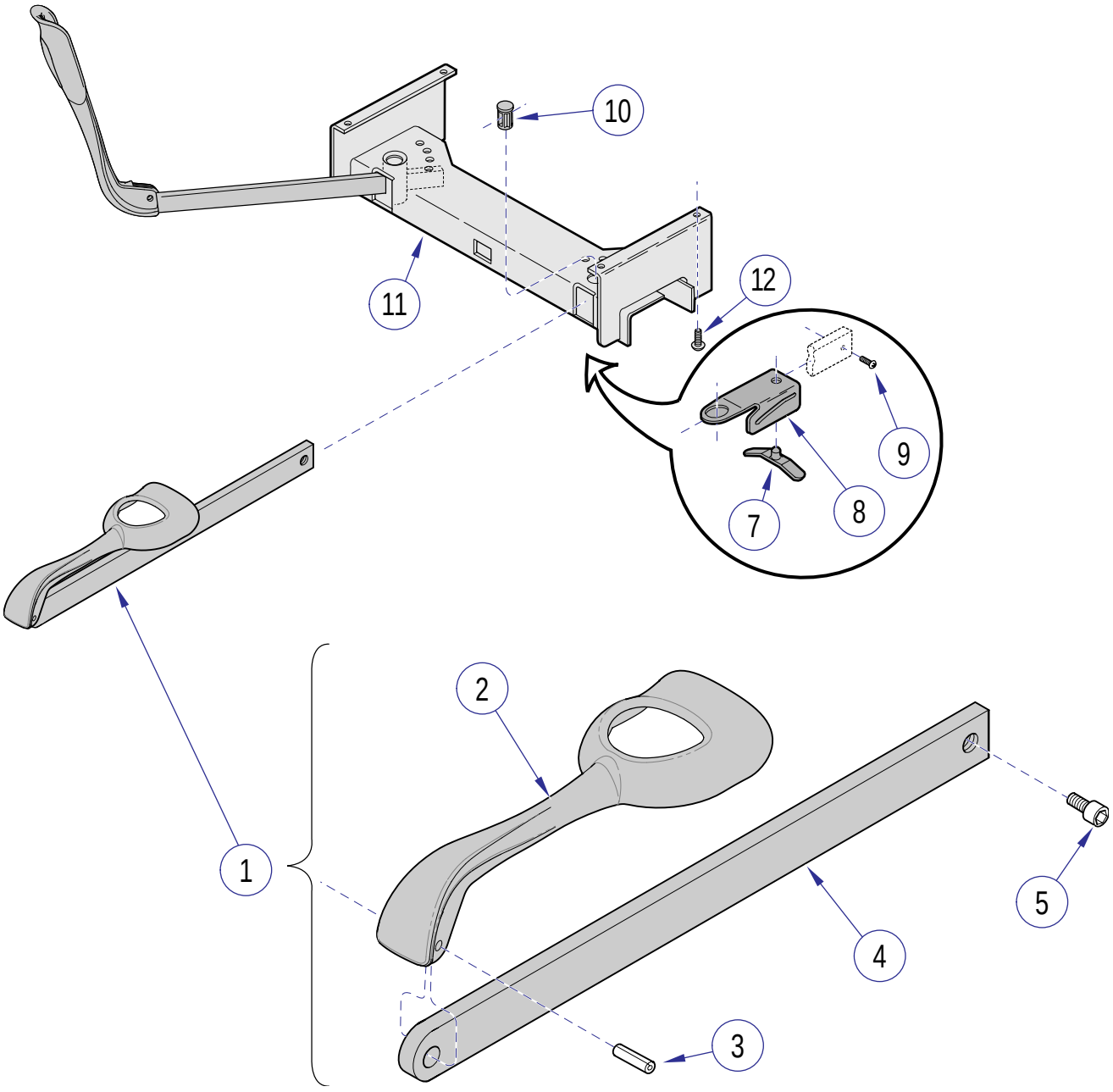
Stirrup Components



MA605800i

Used on units with Serial Number HP4358 thru Present

Item	Part No.	Description	Qty.
1	029-2951-03	Stirrup Assembly (Includes Items 2 thru 4)	2
2	• 020-0239-30	• Stirrup	1
3	• 042-0001-00	• Roll Pin	1
4	• 051-1003-01	• Stirrup Bar	1
5	040-0010-47	Screw	2
6	016-0400-00	Stirrup Index Spring (Apply Lubricant #S006-00719)	2
7	050-5525-00	Stirrup Guide Bracket	2
8	053-0387-00	Pivot Boss	2
9	030-1093-40	Stirrup Channel Weldment	1

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COMMENTS

The Technical Publications Department of Midmark Corporation takes pride in its publications. We are sure that our manuals will fill all of your needs when you are performing scheduled maintenance, servicing, or repairs on a Midmark product.

However, if you find any errors or feel that there should be a change, addition, or deletion to a manual, please let us know!

Page(s) and Paragraph(s) Needing Changed:

Description of Error or Desired Change:

Please fax or mail a copy of this completed comment sheet to:

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ATTN: Technical Publications Department
60 Vista Drive
Versailles, Ohio 45380
Fax: (937) 526-5542

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FAX ORDERING FORM

(SERVICE PARTS ONLY)

NOTES:

- **ALL BLOCKED AREAS MUST BE COMPLETED.**
- **USE FOR NON-WARRANTY FAX ORDERS ONLY. WARRANTY ORDERS MUST BE TELEPHONED IN (1-800-MIDMARK).**

ATTENTION: SERVICE DEPARTMENT FAX#: 877-249-1793

ACCT #: _____ **P.O. #:** _____ **DATE:** _____

NAME: _____ **SHIP TO:** _____

ADDRESS: _____

CITY, ST.: _____

CONTACT: _____

PHONE: _____

☐ **NON-EMERGENCY ORDER - TO SHIP WITHIN 72 HOURS IF PART(S) IN STOCK.**

☐ **EMERGENCY ORDER - TO SHIP WITHIN 24 HOURS IF PART(S) IN STOCK (IF ORDER IS RECEIVED BEFORE 1:30 P.M. E.S.T).**

SEND NOTIFICATION IF PARTS ARE NOT AVAILABLE TO SHIP WITHIN 24 HOURS VIA E-MAIL OR FAX TO: _____

METHOD OF SHIPMENT **OTHER** _____

UPS	FED EX
☐ NEXT DAY A.M.	☐ NEXT DAY A.M.
☐ NEXT DAY P.M.	☐ NEXT DAY P.M.
☐ 2ND DAY	☐ 2ND DAY
☐ GROUND	☐ ECONOMY

QTY.	PART #	DESCRIPTION (SPECIFY COLOR OF ITEM IF APPLICABLE)	COLOR CODE	PRICE/PER

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